

**DECLARATION FOR U.S. PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

**10/539635**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"SEMICONDUCTOR MULTI-LAYERED STRUCTURE WITH NON-UNIFORM QUANTUM DOTS, AND LIGHT EMITTING DIODE, SEMICONDUCTOR LASER DIODE AND SEMICONDUCTOR LIGHT AMPLIFIER USING THE SAME AS WELL AS METHOD OF MAKING THEM"**

the specification of which is attached hereto unless the following is checked

☒ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ and was filed on 13 June 2003 as PCT International Application Number PCT / JP03 / 07577 and was amended on 26 November 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)

2002-364479  
(Number)Japan  
(Country)16 December 2002  
(Day/Month/Year Filed)**Priority Claimed**☒ Yes ☐ No\_\_\_\_\_  
(Number)\_\_\_\_\_  
(Country)\_\_\_\_\_  
(Day/Month/Year Filed)☐ Yes ☐ No\_\_\_\_\_  
(Number)\_\_\_\_\_  
(Country)\_\_\_\_\_  
(Day/Month/Year Filed)☐ Yes ☐ No\_\_\_\_\_  
(Number)\_\_\_\_\_  
(Country)\_\_\_\_\_  
(Day/Month/Year Filed)☐ Yes ☐ No(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

**Status**

(List prior U.S. Applications)

\_\_\_\_\_  
(Application Serial No.)\_\_\_\_\_  
(Filing Date)☐ Patented ☐ Pending ☐ Abandoned\_\_\_\_\_  
(Application Serial No.)\_\_\_\_\_  
(Filing Date)☐ Patented ☐ Pending ☐ Abandoned\_\_\_\_\_  
(Application Serial No.)\_\_\_\_\_  
(Filing Date)☐ Patented ☐ Pending ☐ Abandoned\_\_\_\_\_  
(Application Serial No.)\_\_\_\_\_  
(Filing Date)☐ Patented ☐ Pending ☐ Abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

10/539635

Customer Number: 38834

Please direct all communications to the following address:

Westerman, Hattori, Daniels & Adrian, LLP  
1250 Connecticut Avenue, N.W., Suite 700, Washington, D.C. 20036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note) Full name of sole or first inventor (given name, family name) Yoshikazu TAKEDA  
 Inventor's signature [Signature] Date 9 June, 2005  
 Residence Aichi, Japan JPX Citizenship Japan ✓  
 Post Office Address 3-2-5-18-201, Kitachikusa, Chikusa-ku, Nagoya-shi, Aichi 464-0083 Japan

2-00 Full name of second inventor (given name, family name) Yasufumi FUJIWARA  
 Inventor's signature [Signature] Date 9 June, 2005  
 Residence Aichi, Japan JPX Citizenship Japan ✓  
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3-00 Full name of third inventor (given name, family name) Ryo OGA  
 Inventor's signature [Signature] Date 9 June, 2005  
 Residence Aichi, Japan JPX Citizenship Japan ✓  
 Post Office Address 5-13-9, Ichigi-cho, Toyota-shi, Aichi 471-0006 Japan

4-00 Full name of fourth inventor (given name, family name) WooSik LEE  
 Inventor's signature Woo Sik, Lee Date 9 June, 2005  
 Residence Aichi, Japan JPX Citizenship Korea ✓  
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Full name of fifth inventor (given name, family name) \_\_\_\_\_  
 Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
 Post Office Address \_\_\_\_\_

Full name of sixth inventor (given name, family name) \_\_\_\_\_  
 Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
 Post Office Address \_\_\_\_\_